The Maine Statewide Longitudinal Data System (SLDS) Data Quality Training and Certification Program

Daniel Chuhta

- SLDS Training Coordinator
- daniel.chuhta@maine.gov
- (207) 624-6810

  - http://www.maine.gov/education/lds

  These slides will be posted at this LDS site

Bill Hurwitch

- SLDS Project Director
- bill.hurwitch@maine.gov
- (207) 624-6816

Session Outcomes

- Introduce the Maine SLDS project

- Introduce the Maine SLDS training goals

- Training Level One – in progress

- Review the Training Program Components

  – Just in Time

  – Data Quality Certification

- Explore the Training Program site

- Future training plans

  – Level 2 – after DWH / Portal in place

SLDS Project Goals

- *Design, develop and implement a longitudinal data system that stakeholders can draw upon to make well-informed decisions about improving student achievement.*

  - *Completed: data inventory, data dictionary, financial system*

  - *In progress: Wave 3 of statewide SIS implementation*

  - *Current development includes*

    - *Data Warehouse / Decision Support System*
    - *Portal*

daniel.chuhta@maine.gov

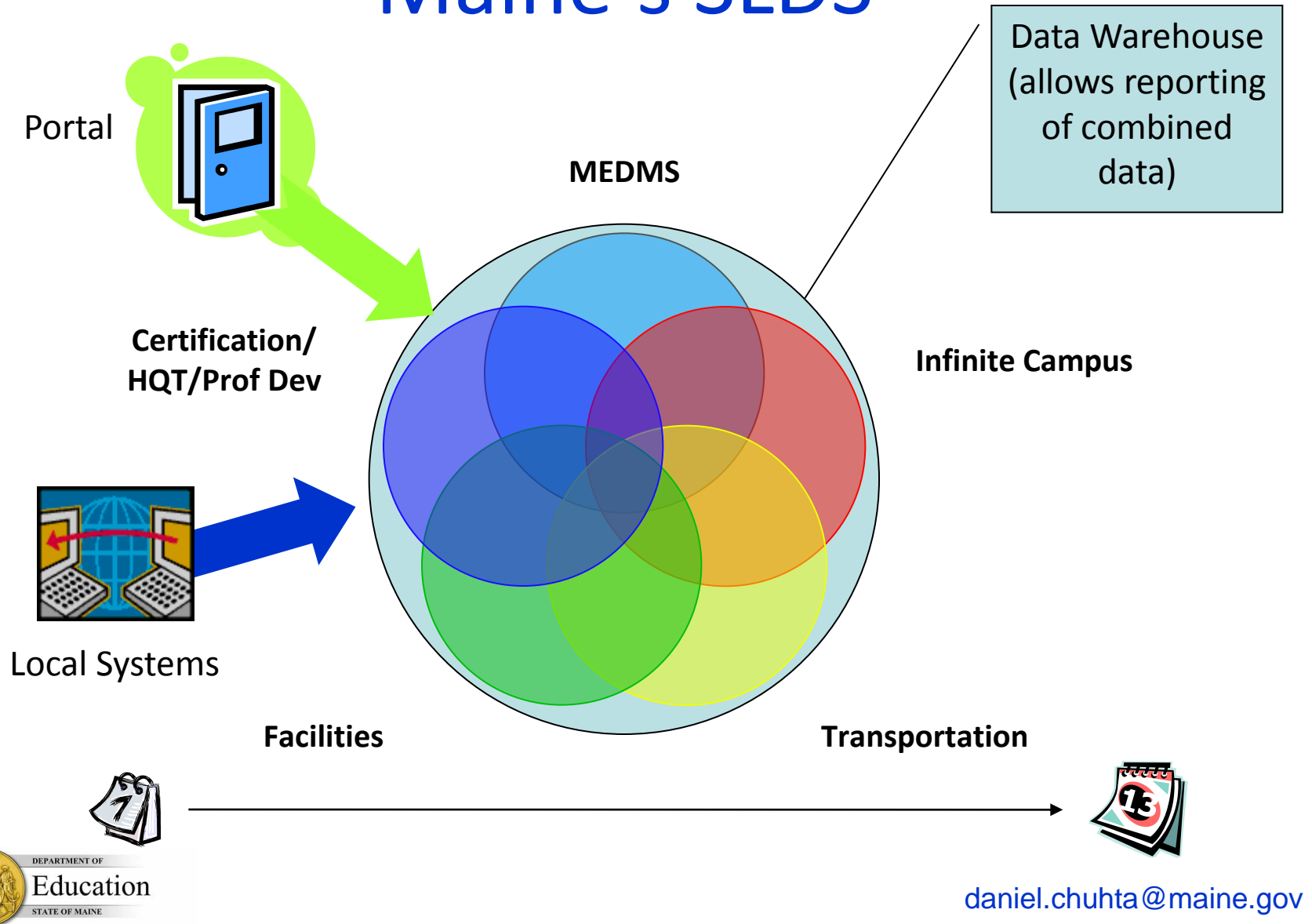# Is this a new system for Maine?

- Now:

  - Original data from Local systems (SIS, Financial, Staff, etc.)
  - MEDMS – Maine Educational Data Management System
  - Infinite Campus – The current system to collect and report student data
  - Stand-alone systems

- Next:

  - Portal
  - Data Warehouse
  - Facilities Management
  - Transportation
  - Certification/HQT/ Professional Development (?)

  (In no particular order!)

daniel.chuhta@maine.gov

Maine's SLDS

Portal

Certification/
HQT/Prof Dev

Local Systems

MEDMS

Infinite Campus

Facilities

Transportation

Data Warehouse
(allows reporting
of combined
data)

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daniel.chuhta@maine.gov

SLDS Training Goal

- *Develop training and professional development programs for each of the planned components of the longitudinal data system.*

- *In doing so, we will enable all stakeholders to better understand and utilize longitudinal data for improving student performance in Maine schools.*

"That data is wrong."

dilbert.com

daniel.chuhta@maine.gov
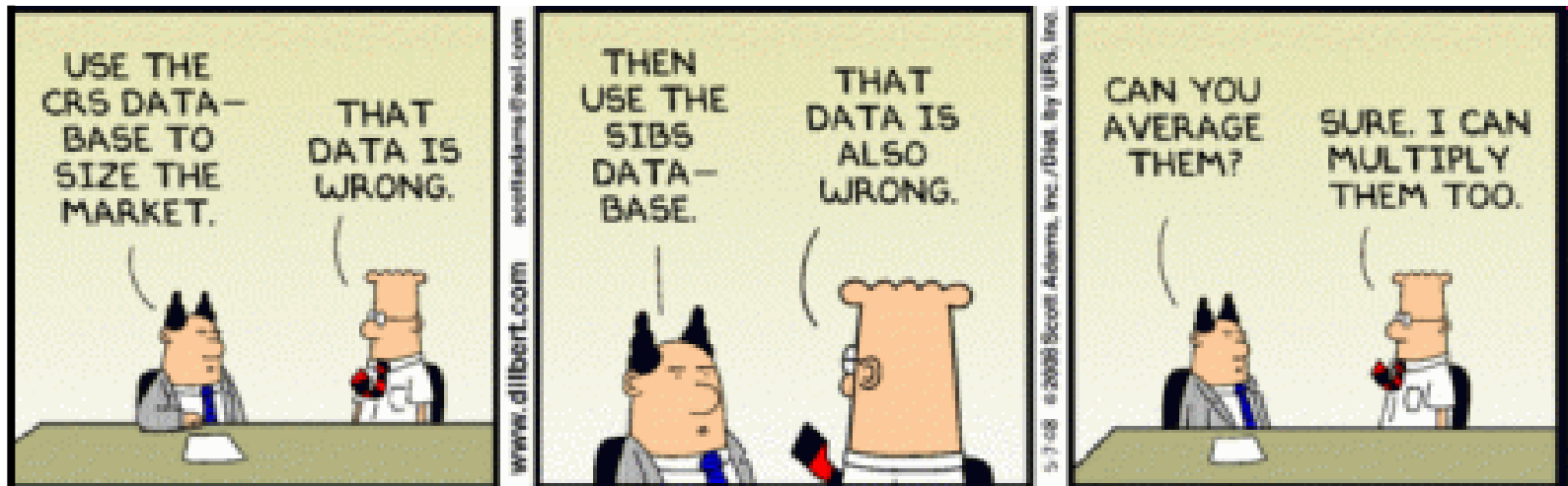
Level One Training

- Understanding data quality

- Data ownership

- LEA data roles

- Procedural aspects of data entry, collection and reporting
  - Data standards
  - Using verification reports

daniel.chuhta@maine.gov

Training Methods

- Live and recorded webinars
  - Allows for participation in consideration of geography and time
  - Enables technological and policy questions to be answered in the same session
  - Allows for later review
- Focus Groups
- Regional Workshops
- Online documentation

What's the big picture?

Training Options

Statewide Longitudinal Data System

2009-2010

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Just-in-Time Sessions

Data Standards
Includes a review of staff and student data standards

Policies/Procedures/Communication
Essential reporting procedures, locating Info Letters, Admin Letters, portal, FAQs, blog

Just-in-Time Options
This is a participant-defined session, addressing current needs

Reports
Includes the use and meaning of several reports available in State Edition

New Functionality
Live or recorded sessions for new functionality
Provided by Infinite Campus / Custom Online

Data Quality Certification Strands

Program Staff

Data Entry

Data Coordination

daniel.chuhta@maine.gov   (207) 624-6810

Accurate v. Valid

- Ewe, two, must no wear you're data is and who can sea it!
  - A spell check on this sentence would return no errors!
  - There's a BIG difference between having valid data and accurate data.

Clean   Credible   Correct

daniel.chuhta@maine.gov

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Just-in-Time Training (Webinars)

- **Data Standards** – A review of field definitions, including newly collected fields, and changes to current fields

- **Policies/Procedures/Communication** – A review of essential reporting procedures, and the location of information sources

- **Reports** – How to use the reports available in MEDMS (staff) and Infinite Campus State Edition (students) to verify/certify data that has already been submitted

- **Just-in-Time** – This is an opportunity for participants to have timely topics addressed

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Data Calendar

- Knowing what's coming can help improve data quality

- Knowing that some data will be collected during "crunch times" can help time management

Maine Department of Education
Condensed Student and Staff Data Calendar
2008-2009

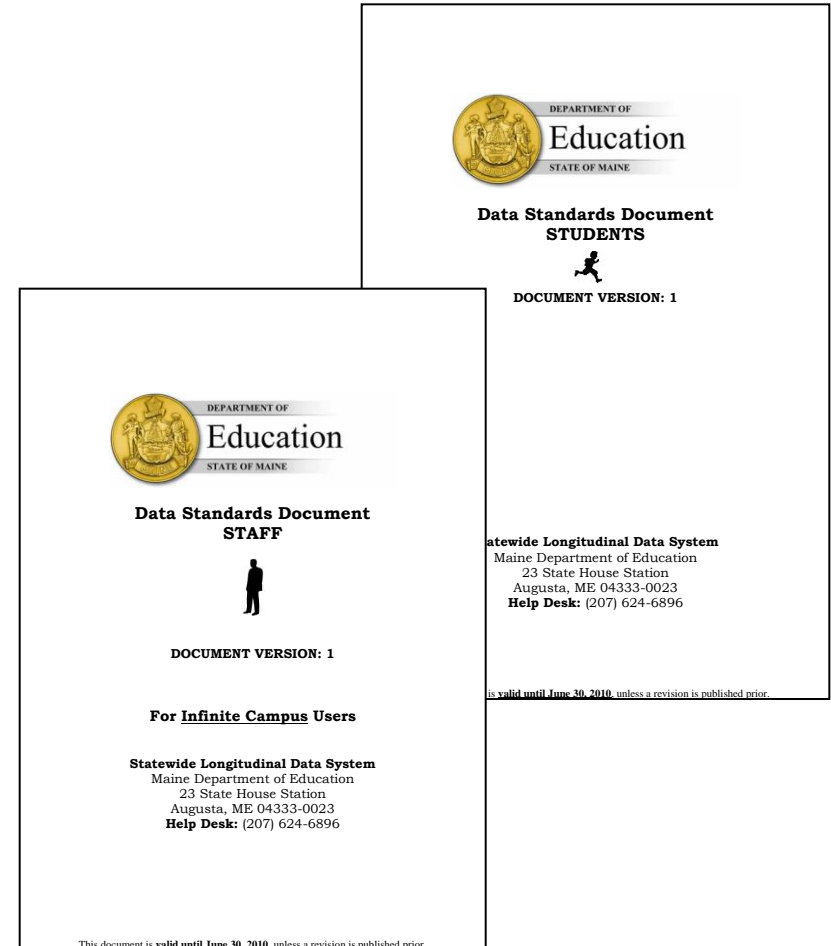|	Due Date	Submitted via	Description	Related Report for Verification Purposes
SEP	9/30	MEDMS [§]	**Staff** Information	Application:Reports/Action:Portal, Superintendent Reports/Superintendent Report
OCT	10/15	Infinite Campus* [§]	**October 1st Resident Enrollment** Report (Public) EPS Report Certification	Maine State Reporting/EPS October Reports
	10/23	Infinite Campus	Data to ensure accurate ACCESS For ELLs labels	Maine State Reporting/ACCESS For ELLs
NOV	11/30	MEDMS	Certification that MEDMS **Minimum Teacher Salary** Report is correct	Application:Reports/Action:Portal, Superintendent Reports/Verify Minimum Teacher Salary
JAN	1/5	Infinite Campus*	**December 1 Count** of Students with Disabilities	Maine State Reporting/December 1 Spec Ed Stdnts
	1/15	Infinite Campus	**Safe and Drug Free** Data - Schools Certification of Incidents	Maine State Reporting/Behavior Incidents
	1/16	Infinite Campus	Data to ensure accurate PAAP registration and student labels	http://iservices.measuredprogress.org
	1/23	Infinite Campus	Data to ensure accurate MEA student labels	
	1/30	Infinite Campus*	2007-08 completion and dropout statistics needed for federal reporting requirements	Maine State Reporting/Completers (or) Dropout
MAR	3/3	Infinite Campus	Data to ensure accurate MHSA student labels	Maine State Reporting/Maine High School Assessment Students
	3/6	Infinite Campus	Data to ensure an accurate MHSA student registration file	Maine State Reporting/Maine High School Assessment Students
	3/23	Infinite Campus	Data to ensure accurate MEA, PAAP, AYP reporting	(MEA/PAAP report to be developed)
APR	4/15	Infinite Campus* [§]	**April 1st Resident Enrollment** Report (Public) EPS Report Certification	Maine State Reporting/EPS April Reports
	4/24	MEDMS	2008-2009 "Highly Qualified Teacher" ("HQT") Survey	
MAY	5/1	Infinite Campus	Data to ensure accurate Maine High School Assessment, and AYP reporting	Maine State Reporting/Maine High School Assessment Students
JUN		Online Form	Average Daily Attendance Collection (due immediately following the close of the year)	http://www.maine.gov/educa...
	6/30	Infinite Campus and MEDMS	Year-End Process including Staff Data, Student Data, Safe and Drug Free, Truancy Data, etc	

* - A certification form, signed by the superintendent, is also required by this due date.
§ - This report contains data utilized in determining subsidy

NOTE: This is a condensed calendar. A complete list of form submission deadlines can be found at: http://...

daniel.chuhta@maine.gov

Data Standards Documents

- These documents contain the official definition of a field, as well as its requirement status.

**Data Standards Document
STUDENTS**

DOCUMENT VERSION: 1

tatewide Longitudinal Data System
Maine Department of Education
23 State House Station
Augusta, ME 04333-0023
Help Desk: (207) 624-6896

is **valid until June 30, 2010**, unless a revision is published prior.

**Data Standards Document
STAFF**

DOCUMENT VERSION: 1

For Infinite Campus Users

Statewide Longitudinal Data System
Maine Department of Education
23 State House Station
Augusta, ME 04333-0023
Help Desk: (207) 624-6896

This document is **valid until June 30, 2010**, unless a revision is published prior.

daniel.chuhta@maine.gov

Getting Information Quickly

- Blog: http://blog.slds.me

- Twitter: http://www.twitter.com/maineslds

Data Quality Certification

- Starts onsite, follow-up online

- Strands include:
  - Data Coordination (complete process)
  - Program Staff (focus on verification)
  - Data Entry (focus on data entry)

daniel.chuhta@maine.gov

Purpose of the DQC Program

- The purpose of this Data Quality Certification program is to support users at the LEA level in developing a culture of quality data. Whereas data is a driving force in the field of education today, without high quality information available to make instructional, accountable and financial decisions, the creation of achievable goals will be done with dubious results.

daniel.chuhta@maine.gov

Components of Certification

- Policies and Regulations

- Standards and Guidelines

- Training and Professional Development

- Timelines and Calendars

- Technology – Data Environment

daniel.chuhta@maine.gov

Components of the Data Coordination Strand

- The importance of data quality at the school, district, and state levels – beginning with data entry
- The use of data standards
- Using reports to verify data
- Obtaining, creating, and executing data collection, reporting, and validation procedures and guidelines
- Obtaining professional development to support ongoing collection, reporting, and validation.
- Creation and use of a state-wide and local data calendars
- Exploring the data entry environment, both physically and electronically

daniel.chuhta@maine.gov

Policies and Regulations

✓ What is this data for, and why is it collected?

✓ Who needs the data?

✓ How will I be informed of data collections and related requirements?

✓ Where can I find information about data collections and related requirements?

daniel.chuhta@maine.gov

Standards and Guidelines

✓ What procedures are in place to facilitate data collection, reporting, and validating? (State, district, school levels)

✓ What data elements are required, and what do they mean?

✓ What happens if the data is invalid, incorrect, or missing? How would I know?

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daniel.chuhta@maine.gov

Training and Professional Development

- ✓ How will I learn about procedures, policies, standards, requirements, etc.?

- ✓ What training is needed locally?

- ✓ Are there common needs that could be addressed state-wide?

- ✓ How can I ask a question to other users or the ME Department of Education?

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daniel.chuhta@maine.gov

Timelines and Calendars

✓ How will I know when the data is due?

✓ How can I ensure data quality during "crunch times"?

daniel.chuhta@maine.gov

Technology – Data Environment

- ✓ How is my local technology department involved?

- ✓ Where is the data?

- ✓ What is my role in protecting the data?

daniel.chuhta@maine.gov

http://moodle.slds.me

daniel.chuhta@maine.gov

DQ Certification Strand

JIT Webinar

Refresher for CTE Schools
March 31, 2010
Time: 10:00am-11:00am

This session will review the procedures in Infinite Campus for creating partial enrollments for CTE students, as well as entering students' CTE program information on the CTE tab.

Everyone is subscribed to this forum

Add a new discussion topic

Connection Instructions
by Daniel Chuhta - Thursday, 25 February 2010, 09:21 AM

📄 JITCTERefresherMar31A.pdf

Attached are connection instructions for the webinar. It is recommended that you test your system capabilities **well before the session** by following the links at the end of the second page of the document.

If you will be joining as a group, please be sure that each participant has registered here.

Discuss this topic (0 replies so far)

daniel.chuhta@maine.gov

"From Kittery to Fort Kent..."

daniel.chuhta@maine.gov
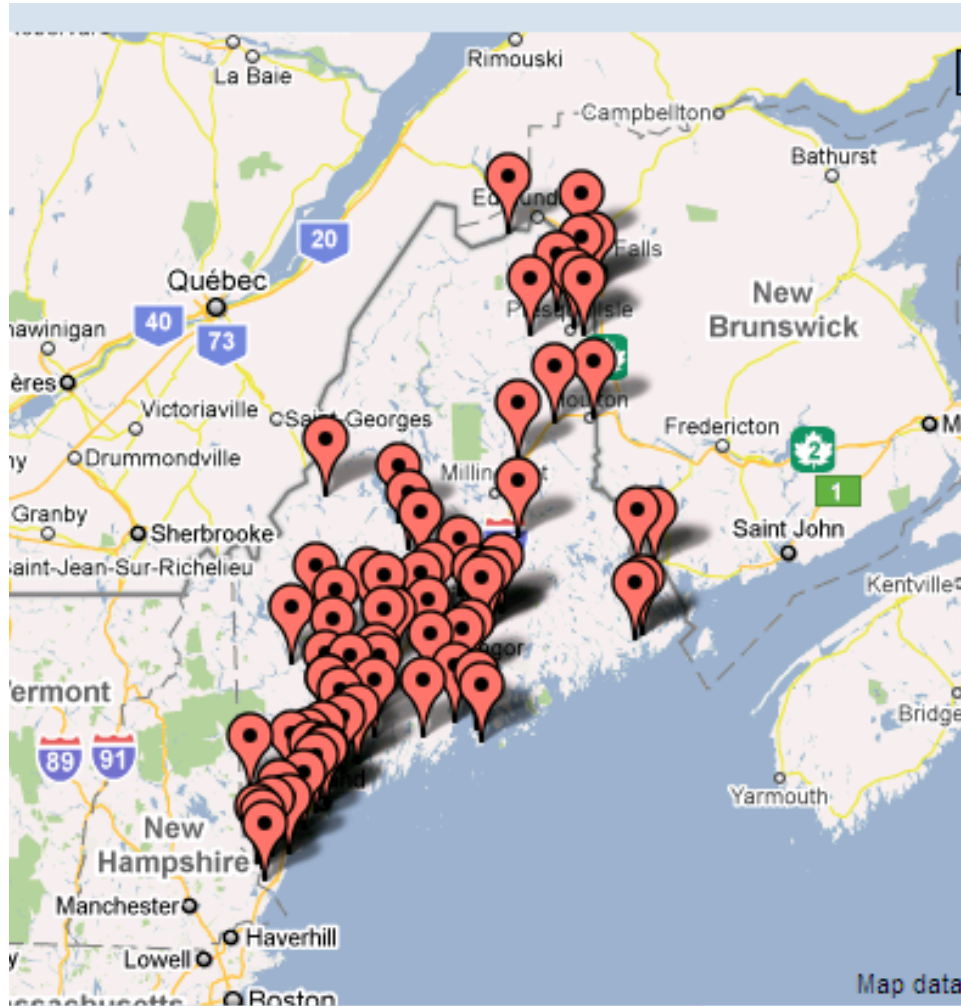
Training to Come – Level Two

- Reviewing, examining and interpreting data

- Examining the quality of the information

- Forming pertinent questions

- Choosing the right data

- Seeking appropriate ways to answer questions accurately and efficiently

- Using basic research methodology

- Generating basic frequency charts and summary statistics

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daniel.chuhta@maine.gov

Possible Level Two Topics

- Using growth models to evaluate student, school and district performance

- Identifying at risk and accelerated learning patterns

- Managing interventions and enrichment programs

- Tracking goals and successes

- Creating balanced scorecards

daniel.chuhta@maine.gov

Session review

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- Review the Training Program Components
  - Just in Time
  - Data Quality Certification

- Explore the Training Program site

- Future training plans - Level Two

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daniel.chuhta@maine.gov